#### 110TH CONGRESS 2D SESSION

# H. R. 6133

To amend the Internal Revenue Code of 1986 to extend and modify the renewable energy production tax credit and the solar energy and fuel cell investment tax credit.

#### IN THE HOUSE OF REPRESENTATIVES

May 22, 2008

Mr. Terry (for himself, Mr. Barton of Texas, Mr. Hall of Texas, Mr. Upton, Mr. Deal of Georgia, Mr. Whitfield of Kentucky, Mr. Shimkus, Mrs. Wilson of New Mexico, Mr. Shadegg, Mr. Pickering, Mr. Buyer, Mr. Radanovich, Mr. Pitts, Mrs. Bono Mack, Mr. Rogers of Michigan, Mrs. Myrick, Mr. Sullivan, Mr. Burgess, Mr. McCrery, Mr. English of Pennsylvania, Mr. Gallegly, Mr. Pearce, Mr. McCaul of Texas, Mr. Kuhl of New York, and Mr. Issa) introduced the following bill; which was referred to the Committee on Ways and Means

## A BILL

To amend the Internal Revenue Code of 1986 to extend and modify the renewable energy production tax credit and the solar energy and fuel cell investment tax credit.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. EXTENSION AND MODIFICATION OF RENEW-
- 4 ABLE ENERGY PRODUCTION TAX CREDIT.
- 5 (a) EXTENSION OF CREDIT.—Each of the following
- 6 provisions of section 45(d) (relating to qualified facilities)

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is amended by striking "January 1, 2009" and inserting
   "January 1, 2014":
 3
             (1) Paragraph (1).
 4
             (2) Clauses (i) and (ii) of paragraph (2)(A).
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             (3) Clauses (i)(I) and (ii) of paragraph (3)(A).
 6
             (4) Paragraph (4).
 7
             (5) Paragraph (5).
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             (6) Paragraph (6).
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             (7) Paragraph (7).
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             (8) Paragraph (8).
11
             (9) Subparagraphs (A) and (B) of paragraph
12
        (9).
13
        (b) Production Credit for Electricity Pro-
   DUCED FROM MARINE RENEWABLES.—
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15
             (1) IN GENERAL.—Paragraph (1) of section
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        45(c) (relating to resources) is amended by striking
        "and" at the end of subparagraph (G), by striking
17
18
        the period at the end of subparagraph (H) and in-
        serting ", and", and by adding at the end the fol-
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20
        lowing new subparagraph:
21
                 "(I) marine and hydrokinetic renewable en-
22
             ergy.".
23
             (2) Marine Renewables.—Subsection (c) of
24
        section 45 is amended by adding at the end the fol-
25
        lowing new paragraph:
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1	"(10) Marine and hydrokinetic renew-
2	ABLE ENERGY.—
3	"(A) In general.—The term 'marine and
4	hydrokinetic renewable energy' means energy
5	derived from—
6	"(i) waves, tides, and currents in
7	oceans, estuaries, and tidal areas,
8	"(ii) free flowing water in rivers,
9	lakes, and streams,
10	"(iii) free flowing water in an irriga-
11	tion system, canal, or other man-made
12	channel, including projects that utilize non-
13	mechanical structures to accelerate the
14	flow of water for electric power production
15	purposes, or
16	"(iv) differentials in ocean tempera-
17	ture (ocean thermal energy conversion).
18	"(B) Exceptions.—Such term shall not
19	include any energy which is derived from any
20	source which utilizes a dam, diversionary struc-
21	ture (except as provided in subparagraph
22	(A)(iii)), or impoundment for electric power
23	production purposes.".

1	(3) Definition of Facility.—Subsection (d)
2	of section 45 is amended by adding at the end the
3	following new paragraph:
4	"(11) Marine and hydrokinetic renew-
5	ABLE ENERGY FACILITIES.—In the case of a facility
6	producing electricity from marine and hydrokinetic
7	renewable energy, the term 'qualified facility' means
8	any facility owned by the taxpayer—
9	"(A) which has a nameplate capacity rat-
10	ing of at least 150 kilowatts, and
11	"(B) which is originally placed in service
12	on or after the date of the enactment of this
13	paragraph and before January 1, 2010.".
14	(4) Credit rate.—Subparagraph (A) of sec-
15	tion $45(b)(4)$ is amended by striking "or $(9)$ " and
16	inserting "(9), or (11)".
17	(5) COORDINATION WITH SMALL IRRIGATION
18	POWER.—Paragraph (5) of section 45(d), as amend-
19	ed by subsection (a), is amended by striking "Janu-
20	ary 1, 2013" and inserting "the date of the enact-
21	ment of paragraph (11)".
22	(c) Sales of Electricity to Regulated Public
23	UTILITIES TREATED AS SALES TO UNRELATED PER-
24	sons.—Section 45(e)(4) (relating to related persons) is
25	amended by adding at the end the following new sentence:

1	"A taxpayer shall be treated as selling electricity to an
2	unrelated person if such electricity is sold to a regulated
3	public utility (as defined in section 7701(a)(33).".
4	(d) Trash Facility Clarification.—Paragraph
5	(7) of section 45(d) is amended—
6	(1) by striking "facility which burns" and in-
7	serting "facility (other than a facility described in
8	paragraph (6)) which uses", and
9	(2) by striking "COMBUSTION" in the heading
10	thereof.
11	(e) Effective Dates.—
12	(1) Extension.—The amendments made by
13	subsection (a) shall apply to property originally
14	placed in service after December 31, 2008.
15	(2) Modifications.—The amendments made
16	by subsections (b) and (c) shall apply to electricity
17	produced and sold after the date of the enactment
18	of this Act, in taxable years ending after such date.
19	(3) Trash facility clarification.—The
20	amendments made by subsection (d) shall apply to
21	electricity produced and sold before, on, or after De-
22	cember 31, 2007.
23	SEC. 2. EXTENSION AND MODIFICATION OF SOLAR ENERGY
24	AND FUEL CELL INVESTMENT TAX CREDIT.
25	(a) Extension of Credit.—

1	(1) Solar energy property.—Paragraphs
2	(2)(A)(i)(II) and (3)(A)(ii) of section 48(a) (relating
3	to energy credit) are each amended by striking
4	"January 1, 2009" and inserting "January 1,
5	2018".
6	(2) Fuel cell property.—Subparagraph (E)
7	of section 48(c)(1) (relating to qualified fuel cell
8	property) is amended by striking "December 31,
9	2008" and inserting "December 31, 2017".
10	(3) Qualified microturbine property.—
11	Subparagraph (E) of section $48(c)(2)$ (relating to
12	qualified microturbine property) is amended by
13	striking "December 31, 2008" and inserting "De-
14	cember 31, 2017".
15	(b) Allowance of Energy Credit Against Al-
16	TERNATIVE MINIMUM TAX.—Subparagraph (B) of section
17	38(c)(4) (relating to specified credits) is amended by strik-
18	ing "and" at the end of clause (iii), by striking the period
19	at the end of clause (iv) and inserting ", and", and by
20	adding at the end the following new clause:
21	"(v) the credit determined under sec-
22	tion 46 to the extent that such credit is at-
23	tributable to the energy credit determined
24	under section 48.".

1	(c) Repeal of Dollar Per Kilowatt Limitation
2	FOR FUEL CELL PROPERTY.—
3	(1) In general.—Section 48(c)(1) (relating to
4	qualified fuel cell), as amended by subsection (a)(2),
5	is amended by striking subparagraph (B) and by re-
6	designating subparagraphs (C), (D), and (E) as sub-
7	paragraphs (B), (C), and (D), respectively.
8	(2) Conforming Amendment.—Section
9	48(a)(1) is amended by striking "paragraphs (1)(B)
10	and (2)(B) of subsection (c)" and inserting "sub-
11	section $(c)(2)(B)$ ".
12	(d) Public Electric Utility Property Taken
13	Into Account.—
14	(1) In General.—Paragraph (3) of section
15	48(a) is amended by striking the second sentence
16	thereof.
17	(2) Conforming amendments.—
18	(A) Paragraph (1) of section 48(c), as
19	amended by this section, is amended by striking
20	subparagraph (C) and redesignating subpara-
21	graph (D) as subparagraph (C).
22	(B) Paragraph (2) of section 48(c), as
23	amended by subsection (a)(3), is amended by
24	striking subparagraph (D) and redesignating
25	subparagraph (E) as subparagraph (D).

### (e) Effective Dates.—

- (1) EXTENSION.—The amendments made by subsection (a) shall take effect on the date of the enactment of this Act.
- (2) ALLOWANCE AGAINST ALTERNATIVE MINIMUM TAX.—The amendments made by subsection (b) shall apply to credits determined under section 46 of the Internal Revenue Code of 1986 in taxable years beginning after the date of the enactment of this Act and to carrybacks of such credits.
- (3) Fuel cell property and public electric utility property.—The amendments made by subsections (c) and (d) shall apply to periods after the date of the enactment of this Act, in taxable years ending after such date, under rules similar to the rules of section 48(m) of the Internal Revenue Code of 1986 (as in effect on the day before the date of the enactment of the Revenue Reconciliation Act of 1990).

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